

FIG 5



FIG 2b
(Prior Art)

Classic hard fault (hard fault message)

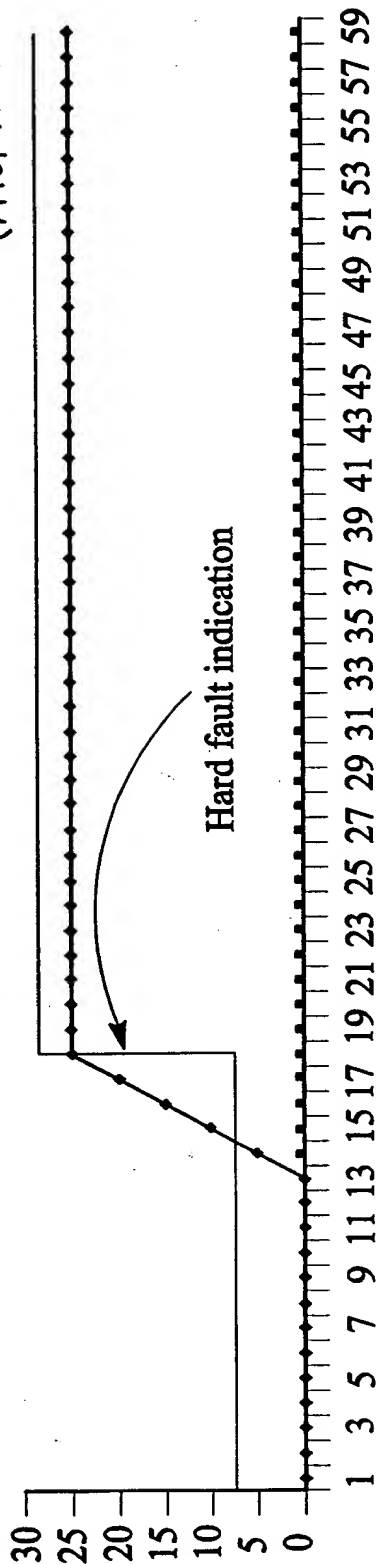
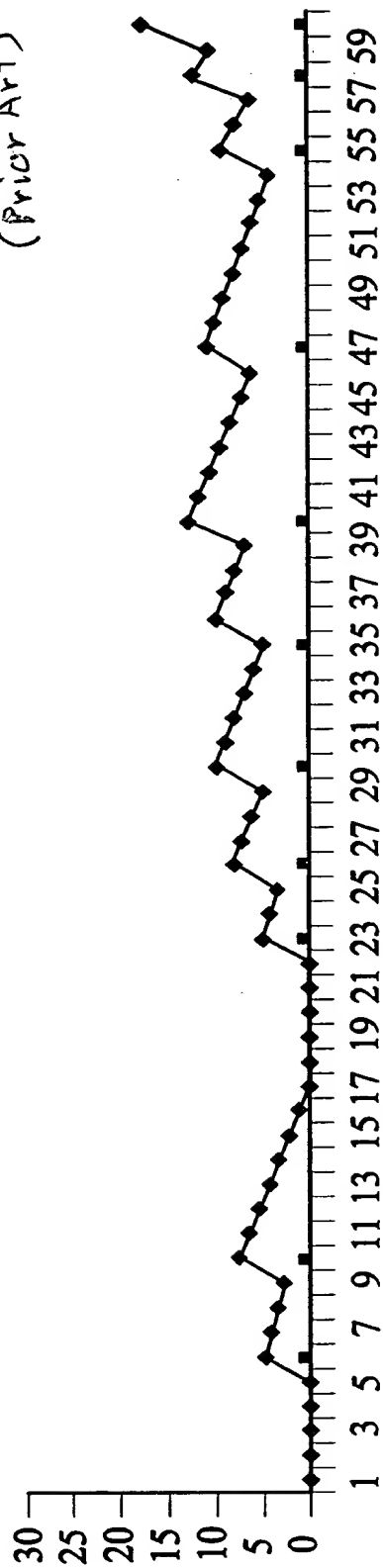
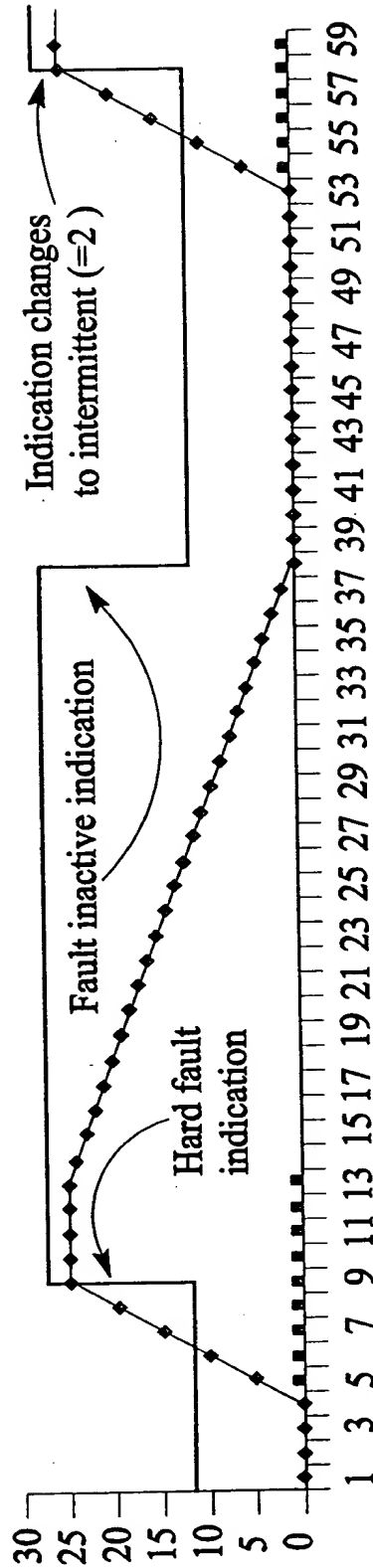
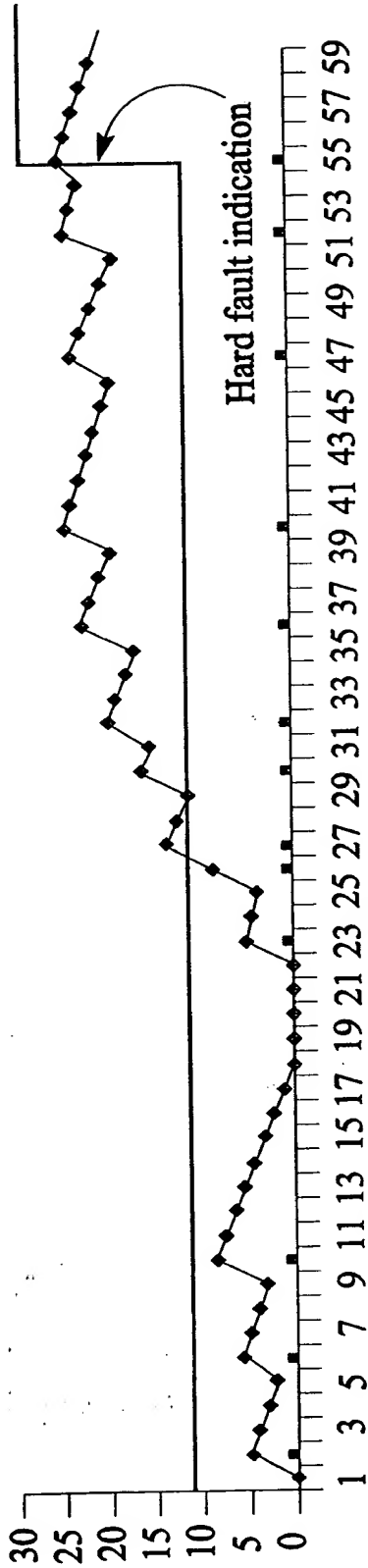


FIG 2c
(Prior Art)

Periodically intermittent - Long term fail rate < up / down ratio (no message)



Periodically intermittent - long term fail rate > up / down ratio (hard fault message)



Hard recurrent fault - potentially due to flight / engine phase (intermittent message = 2)